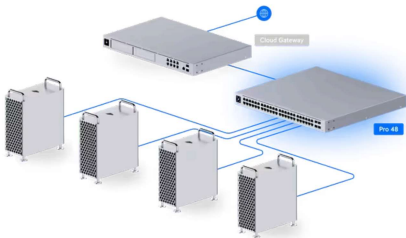
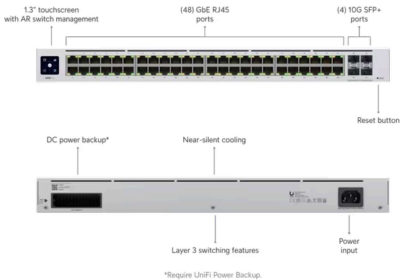


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DatasheetIn The BoxMarketing ImagesInstallation Guide



Overview

Dimensions

442 x 285 x 44 mm
(17.4 x 11.2 x 1.7")

Port Layout

1 GbE RJ45	48 (1G/100M/10M)
10G SFP+	4 (10G/1G)

Redundancy

DC Power Backup

Layer 3

✓

Form Factor

Rack mount (1U)

Performance

Switching Capacity

176 Gbps

Total Non-Blocking Throughput	88 Gbps
Forwarding Rate	131 Mpps
Supported VLANs	1,000
MAC Address Table Size	16,000
L3 Table Size	
ARP Entries	4,000
IPv4 Routes	1,000
Packet Buffer Size	4 MB
Access Lists	
IPv4	128
MAC	128

^ **Layer 3 Features**

DHCP Server (Local Networks)	✓
DHCP Relay	✓
Inter-VLAN Routing (Local Networks)	✓
Static Routing (Local Networks)	✓

^ **Layer 2 Features**

LACP Port Aggregation	✓
STP & RSTP	✓
QoS (DSCP)	✓
Pro AV Profiles (Play, Dante, Q-SYS, NDI, SDVoE, Shure, AES67, Crestron)	✓
Advanced IGMP Configuration (Querier, Fast Leave, Router Port)	✓
IGMP Snooping	✓
802.1X Control	✓
MAC-Based ACLs & Device Isolation	✓

DHCP Snooping & Guarding	✓
Egress Rate Limit	✓
Flow Control	✓
Storm Control	✓
Multicast & Broadcast Rate Limiting	✓
MAC Address Blocking	✓
IP-Based ACLs & Network Isolation	✓
MAC-Based Port Restriction	✓
Port Isolation	✓
Port Mirroring	✓
Jumbo Frames	✓
LLDP-MED	✓
Voice VLAN	✓
Loop Protection	✓

^ **Hardware**

Max. Power Consumption	60W
Power Method	(1) Universal input, 100—240V AC, 50/60 Hz (1) USP RPS DC input
Power Input Method	AC input
Power Supply	AC/DC, internal, 60W
Supported Voltage Range	100—240V AC
Management	Ethernet AR
Heat Dissipation (Excluding PoE Output)	204.72 BTU/hr
Weight	Without mounting brackets: 4 kg (8.8 lb) With mounting brackets: 4.1 kg (9 lb)
Enclosure Material	SGCC steel
Mount Material	SGCC steel

Supported Rack Depth	400~1200 mm (15.7-47.2")
LCM Display	1.3" touchscreen
ESD Protection	Air: $\pm 16\text{kV}$, contact: $\pm 12\text{kV}$
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC, Anatel

^ **Software**

Application Requirements

UniFi Network	Version 5.12.11 and later
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